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The Cornell Countryman

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Volume XXVIII

NOVEMBER

1930

Number 2

HOW WELL DO YOU KNOW THE MAN BEHIND THIS SIGN?



LONG the streets of your town are many stores handling many lines. Somewhere on one of those streets there is a man doing business under a familiar sign. He is the McCormick-Deering dealer—a plain man to whom the whole community is indebted. *How well do you know this man?*

The neighbors and customers of the McCormick-Deering dealer see only his every-day work. They know he is selling tractors and plows, hay tools, tillage and harvesting equipment, and many other machines and tools. They watch him give a feed grinder demonstration on a winter afternoon, and they see the tractor coming in for service and going back to the farm.

Behind such details there is a wonderful work. The dealer in farm power and equipment is a man of great importance to his town and to every farmer roundabout. You cannot tell it by his "front" because he does not go in much for show. You may have to go around the corner to find his store. But, just the same, *this man under the McCormick-Deering sign is the most vitally necessary merchant in town.*

Good Equipment Is Vital

Before the womenfolks go in to shop for hats and clothing, groceries and dry goods, pianos and house furnishings, there must be money for these things. The menfolks must earn it—*with land and good equipment.*

Today the whole family on the farm enjoys a high standard of living—education, automobiles,



music, the talkies, and all the rest—because of the labor-saving, cost-reducing equipment that the McCormick-Deering merchant is selling to help the farmer make money.

Today, more than ever, this man can be of practical vital service to all in your town. He represents not only the very beginning of modern agriculture, of which the emblem is the first McCormick Reaper, *but all the remarkable changes and improvements that have revolutionized agriculture.*

In the old days, when farming was a much harder job in labor, toil, and drudgery, the dealer's service was much simpler—just like the machines and implements of his time.

The Changing World

How different it is today! Mighty changes have transformed the world since 1900. New methods and new efficiencies came to the aid of agriculture. New and bigger and more complicated equipment set out to batter down the costs of production. Farming became a business. **POWER FARMING** was developed in its many phases. Agriculture followed the lead of industry and mechanized itself.

The dealer has kept himself abreast of these great waves of change. Year after year he has learned more about power and modern equipment. Today his store is headquarters for the modern equipment that makes up the McCormick-Deering line—and his mind is a storehouse of information to go with the equipment. He is a prosperity builder of the first order. He has contributed much to your community—he will contribute much more.

No matter how well you know the McCormick-Deering dealer now, *you will surely like to know him better.*

INTERNATIONAL HARVESTER COMPANY
606 So. Michigan Ave. of AMERICA Chicago, Illinois
(Incorporated)

MCCORMICK-DEERING



The Cornell Countryman

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HARVEST HOP

Heh! Heh! Come down our way,
Gonna have a party when we pitch our hay.
Bring yer' gal and set down beside 'er,
Give 'er a swig o' real apple cider!

Well I should say! You're gol-durned right!
There'll be plenty o' dancin' till late that night.
Ye'll wanta come early to avoid the line.
We'll meet yer there when the clock strikes nine.

Get out yer pipe and ole' straw hat,
Overalls, gingham, and togs like that.
Why it's just the thing before Thanksgivin'
Ta drive away blues and be glad you're livin'.

Saturday, Nov. 22—Old Armory

Admission: Association Members 50c Couple or Stag

Non-Members \$1.25 Couple or Stag

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The Cornell Countryman

A Journal of Country Life—Plant, Animal, Human

Volume XXVIII

November, 1930

Number 2

A Summer at "Old Acres"

By Wilbur F. Pease '31

NEXT to getting by the registrar's office, the most difficult task that a freshman in Agriculture has is that of satisfying the farm practice requirement of Professor Asa C. King '99. Not having been farm-bred, it became necessary for me to spend at least one of my summer vacations on a farm. So I took Horace Greely's, but more immediate, Professor King's advice and went west. Lest you have mistaken ideas about west, let me hasten to say that by *west* I mean western New York, more specifically, about two miles from Perry in the beautiful Genesee country.

A steady drizzle did not improve the Lackawanna scenery between Binghamton and Elmira. By the time the train reached Dansville, however, sunshine had replaced rain, and from the summit outside of the city I could see the Genesee Valley gradually opening to view, ever increasing in width and winding toward the north. Later, it became my custom in the cool of the evening to gaze towards Dansville from the lawn of "Old Acres", trying to see again that gorgeous panorama as it had first been disclosed to me. It was from Dansville that Clara Barton went forth to lay the foundations for the American Red Cross. Near Mount Morris I saw several hundred Italians and Poles harvesting spinach; a quaint picture, alive with the color of kerchieves and scarfs.

It is a wonderfully enlightening experience to look-up to someone. Literally, as well as figuratively, that is what I did most of the summer, from the time my employer met me at the station to the time we waved farewells, for six feet four

inches is nearly a foot more than I can claim. I soon hit upon the plan of standing a few feet away when conversing with him—it was a most pleasant relief for my neck!

THE Richards' family was one of unusual interest to me. The father was a Yale man, an Episcopal rector until his health was impaired in 1920; a man full of

Grayson's *Adventures in Friendship*, a gift of "Mother" Richards'. Three before me have owned this book, the gift of one friend to another, so that the book and I seem to have had many "a true adventure in a real friendship."

Dick and Ted, the sons who really managed and worked the farm, were Penn

State '20 men. Dick, by priority of birth, was the "boss", yet it was a smooth running combination that lost no efficiency from friction. Dick's wife was a Smith woman, and Ted's wife a graduate of Bryn Mawr. I was made to feel more like a little brother than a "month hand". Could any family show more opportunities for cultivating new friendships and new interests?

A source of merriment to all was Eddie. Not that he himself was grotesquely funny or

to be laughed at, but it seems a human trait to think that anyone different than ourselves is funny. Eddie was fresh from New York. He was amazed to find that strawberries grew on vines above the ground and not underground. Of the habits of animals, he knew nothing. Yet the first time I visited New York, I presume I was as "green" as Eddie was at "Old Acres". "Greenness" seems to consist of a lack of maturity of experience along some line, even as a "green" apple is one that has not matured. So we came to laugh with and not at Eddie. One never became depressed in his company.

TO ONE accustomed to the hillsides of northern Pennsylvania and the glaciated rolling fields that may be seen around Ithaca, the farm was one of continual astonishment. Never before had I seen



Bean Harvesting Brings the Hum of Many Voices, Vivid Flashes of Color, Snatches of Unforgettable Songs.

reminiscences welling from a varied experience; a man who, despite the vexations of his physical condition, met life with a cherry twinkle in his eyes. A chair was always drawn for me in his library, and his books were ever disposed for my perusal. "Mother" Richards, as I eventually came to call her, was the only member of the family not a college graduate, but she was ever a continual example of the fact that all culture is not gained in college class-rooms. Down from Jonathan Edwards and the Dwights, noted educators and men of culture, came the keen mind that was hers. Many years suffering from arthritis had not dulled her mind, nor made her spirit bitter. New courage followed every trial. I can still hear her hearty laugh—laughter that brought pain. Among my most precious books is David

250 acres, everyone of which could be worked with a tractor. Dairying was largely the agricultural type of the community, with cash crops of beans, peas, and sweet corn. Small grains and wheat were also grown. We had about 50 acres of cultivated crops, 50 acres of grain, 75 of hay, and the rest was pasture. One has a better idea of 50 acres of cultivated crops when one has cultivated them three or four times during the season. I cast a vote of thanks for the inventor of the sulky cultivator. Possibly the invention saved me from the "sults" many times!

The harvesting of cannery peas is almost an art. Twenty-four hours may make the difference between a delicious, tender product, and one that is hard and unpalatable. Hence, when the order comes to cut the crop, you cut, rain or shine, week day or Sunday. About the only day it rained all summer was the day we were ordered to harvest the peas. Perspiration and rain mingled freely that day.

Bean harvesting for the canneries is one of the most picturesque tasks of the year. Three pickings are usually made. The cannery sends out a gang boss with 100-150 pickers; sub-bosses are set over groups of about 20 pickers each. To manage these gangs skillfully, one must either be a psychologist, or faithfully pursue the policy of speaking softly and using a big stick. As a rule, however, it is usually a holiday time for the pickers, full of sport, laughter, and good humor. Most of the pickers were Italians or Poles, varying in age from 7 to 60. It is interesting, and safe if you keep at a distance, to watch two old women argue over the question of who's row is who's. The pickers leap from the trucks and swarm over the field like a swarm of

bees. Until they depart there is a gay hum of voices, vivid flashes of color, and occasionally you may hear snatches of a song that sounds suspiciously like grand opera.

IT IS necessary to raise crops of course, yet animals have always held a special fascination for me. I find it difficult to see life in beans, or grains, or fruits, or vegetables. I want a response to my care beyond that of mere growth. Even the hog, which is to me the least likable of animals, reacts to your care for him. Thus it was that the 25 sleek Guernsey cattle came to be my special delight. I never tired of asking questions concerning their care, feed, and management. Dick and Ted were equally tireless in answering my queries, for they too had special pride in their cows. They were still combating contagious abortion, and so I had the opportunity of seeing the havoc it can make in a herd and to observe practical means of preventing its spread. "The eye of the master fatteneth his cattle", and the boys surely turned a fond eye on their Guernseys.

The boys were excellent in giving me opportunities to do work I had never done before. After about the 100th load, I got so I could put on a fairly respectable load of hay. Strange to say, I only lost a part of a load of grain during my apprenticeship in grain loading. Dick and Ted were always willing to slow down on a job and chat with me about the whys and wherefores of certain farm operations or practices. No one could have taken more interest in a neophyte, or spend more time for his enlightenment, than they did with me.

VISITS to Letchworth Park, horseback rides to the Genesee River Highbanks, and boat rides on Silver Lake took

all or part of the Sundays. I did, however, attend church rather regularly and had the pleasure of meeting Larry Taylor there. Letchworth Park is the largest tree park in the east, containing nearly 6,000 acres. The middle falls of the park rank second to Niagara Falls in New York State and are 107 feet high. In this park is the statue of Mary Jemison, "first white woman of the Genesee." Along the gorge of the Genesee River are cliffs that tower 300 feet above the river-bed. It has a reason to be called the "Yosemite of the East."

Mention must be made of an ex-German Count, a friend of the Richards'. He gave up claim to his title in favor of a poultry business! Nor must I forget a cousin and an uncle of the family; the one a musical composer, the other a retired business man of much travel and many stories—men invaluable around the fire-place during wintry evenings. Nor Delora, who came in to help with the household duties, and the time she prepared a quilt of burdocks for my bed; nor of my revenge on her by turning loose a veritable menagerie in her car—snakes, toads, star-nosed meadow moles, and mice. From the lack of screams, I concluded that she was a dead game sport.

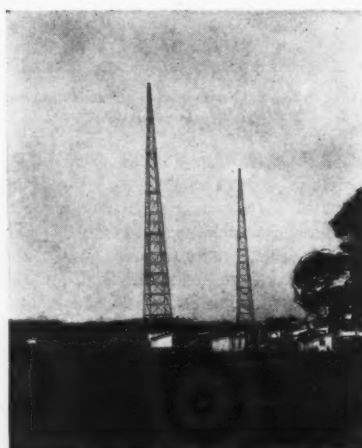
Professor King sent me west to learn practical farming. If I did not, to some degree at least, it is entirely my fault. But I think I did gain much experience, and incidentally, enough credits to satisfy farm practice requirements, yet, if I had to lose part of that summer, I would prefer it to be the farm experience. That can always be relearned. The friendships come but once, and these I cherish and jealously guard.

Cornell Goes Visiting

By Charles A. Taylor

THE farmer's wife doesn't worry any more about getting company dinner, when the professors from Cornell come to visit them. The radio is the reason. WEAI magically carries the professors voice, but not their appetites, and the professors may be heard every week day at the dinner tables of thousands of farm families, chatting about the weather, the crops, what to feed or what to read, how to control mice in the orchard or avoid a mortgage foreclosure on the dear old homestead. Farm homes along the Hudson River, in the mountain valleys of the Catskills, away up in Jefferson county, and over most of central and western New York, get the habit of listening in on the "voice of Cornell", at 1270 kilocycles.

But it is not alone at dinner time; afternoon tea time brings the University Hour at four or four-thirty. Maybe it is a home bureau meeting that has just finished a demonstration, or a Ladies Aid meeting, or at home when the children are just back from school; they tune in on WEAI and get drama or music by student



THE TOWERS OF WEAI

organizations at Cornell, lectures on science, history or current events, or talks about women's things by the college of home economics. The University Hour comes daily except Saturday and Sunday,

during the last hour of day light. WEAI is licensed for daylight hours, which vary according to the season.

During the noon-time farm hour, the College of Agriculture releases both "service talks" and "cultural talks". Appeal is made to all members of the farm family, and also to the farm and garden interest of urban dwellers. Every department of the college is represented on the program, and there are many speakers from the Geneva Experiment Station and the State College of Veterinary Medicine. More than three hundred talks are listed in the printed program for the farm hour for October, November and December. They will be given by 178 speakers who will discuss every branch of farming and of farm and community problems.

THE contributions to the farm program from the several departments are arranged in a daily schedule for the week.

Each Monday, addresses are given about poultry, field crops, the work of

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farm bureaus, plant disease control, farm business, farm management and farm news.

On Tuesdays, flower growing, milk handling and manufacture, plant breeding and nature study are discussed.

Wednesday, brings talks by the College of Veterinary Medicine, a poultry and egg market report by students in the poultry department, and an address on farm economics and farm management.

Thursday is devoted to fruits and fruit growing, agricultural engineering, a discussion of reading for the farm home, and a talk on the history of central New York.

Friday, it is bees, forestry and vegetable gardening.

Saturday brings special features for boys and girls (particularly those in 4-H Clubs), discussions of the problems of animal husbandry, and farm news notes.

A sixteen page printed program may be had for the asking.

The general weekly program for the University Hour (3:30 to 4:30 in the afternoon) is as follows:

Monday brings radio drama, home economics, dramatic and literary reviews, and talks by members of the department of European languages.

Tuesdays, musical specialties, including programs by the university orchestra, glee clubs, and university band, are given.

Wednesdays are given over to talks on nature subjects, art appreciation, home economics, and music, including a series by Professor Vladimir Karapetoff, cellist and pianist.

Thursdays, music appreciation, talks on scientific research by members of Sigma Xi, highlights in the world's news by H. G. Stutz, editor of The Ithaca Journal-News, and members of the departments of history, government and economics; and talks on nature literature are on the program.

Fridays are given over to Organ recitals by the University organist, talks on engineering subjects, athletics, and home economics.

BECAUSE members of the radio audience have asked for lessons of various kinds arranged as definite courses, several lecture courses have been arranged and are given at regular intervals each week from station WEAI. These will continue through November and December.

The department of dairy industry at Cornell and members of the experiment station staff at Geneva are presenting a series of talks on the general question of what becomes of the milk in its journey from the farm to the home of the consumer. The processing, handling and marketing of butter, cheese, condensed milk, ice cream, market milk and other forms of dairy products are discussed. This series is released each Tuesday noon.

The department of plant breeding offers a course of lectures on heredity and its importance in crop production. This course is given by Professor F. P. Bussell and includes a study of plant inheritances, the principles of breeding, and the methods

of using a knowledge of heredity in the improvement of agricultural crops. These also are broadcast each Tuesday.

On Wednesday of each week a series of lectures consisting of discourses on diseases of animals transmissible to man are given by members of the staff of the College of Veterinary Medicine.

Each Thursday, Professor Bristow Adams talks about reading matter for the farm home. Bulletins and reports from colleges, experiment stations and the United States Department of Agriculture, farm papers, magazines, books and daily and weekly newspapers will be discussed. Also on Thursday, Professor Charles A. Taylor, will continue his series of pioneer



ROGER RUSSELL, THE ANNOUNCER

tales of central New York, a review of the history of this part of the state.

SATURDAY brings a special program of interest to 4-H Club members. County 4-H Club leaders and agents, and boys and girls who are members of 4-H Clubs tell what is going on in 4-H groups around the State. They sing 4-H songs and present playlets and dialogues. The members of the staff of the state leaders office and 4-H specialists tell about club activities of the week.

Since 1868 the Cornell chimes, pealing from the belfry of the library tower, have been enjoyed by the students and by the townspeople of Ithaca. Station WEAI now carries the music of the chimes over a large part of New York State. Each day, former students a hundred miles from Cornell may tune in to hear the bells. The first nine bells were the gift of Miss Jennie McGraw. Later a tenth bell, weighing nearly five thousand pounds, was added in behalf of Mrs. Mary A. White. This bell is the clock bell for the University on which is struck the one o'clock gong by which many a former Cornellian may now set his watch as in the days when he was an undergraduate on the campus.

The chimes program varies from day to day according to the occasion and to the mood of the chime-master. It may con-

tain popular song hits, selections from operas, old melodies, or classical selections.

THIS fall, radio drama has been introduced in the program from WEAI. Every Monday afternoon during the University Hour beginning at 3:20, the students of the University Theater broadcast a short play. The department of dramatics at Cornell is said to be one of the finest producing organizations at any college or university in the country, and it plans to present to the public each week an outstanding dramatic production performed by the best of the college actors. They opened their season Monday, October 13, with the one act play, "The Valiant".

The presentations of these plays not only gives the public an opportunity to hear good dramatic offerings, but they give helpful hints to local groups on the selection and the acting of plays for community gatherings.

STATION WEAI is operated for the single purpose of extending the culture, the knowledge and results of investigations and research, beyond the campus of the University to the whole population that dwell within its radius. No advertising programs are intermingled with the educational and cultural features; there are no "sponsored" programs.

In addition to the programs released from the University station, the College of Agriculture furnishes manuscripts and speakers regularly to stations WGY, Schenectady; WHAM, Rochester; WFBL, Syracuse; and WGR, Buffalo. Arrangements have also been made for county agricultural agents and county 4-H Club agents to speak regularly from these other stations in New York State.

At frequent intervals, emergency announcements, warnings, and announcements of important events, are made at the request of the College, from all the up-state radio stations. For instance, last winter it was deemed advisable to make a concerted, state-wide drive on the subject of milk cooling and the preparations that dairymen should make for ice storage or electric refrigeration. Nine talks were prepared and sent to eighteen stations in New York State with the request that each of these talks be released as nearly as possible at the same time from all stations. The stations cooperated willingly and the College supported the movement with thorough newspaper publicity both in the advance of date of release and afterwards.

The radio shows prospects of becoming an educational device of first importance. No one knows how far it may go in bringing educational possibilities to every rank of the community at large. By the radio, the greatest authorities in the University may be heard in the home, lessons may be taught in the most remote rural school by the greatest teachers, definite courses of study with assigned reading, answer papers, quizzes, and examinations are possible, even to the extent of allowing university credit for acceptable work. We shall see many new things happen.

The International 4-H Leaders Training School

By Helen Cotter '33 and G. A. Earl Jr. '31

THE International 4-H Leaders Training School is, as the name implies, a school for 4-H Club leaders. It is held the week before and the week of the Eastern States Exposition, on the exposition grounds at Springfield, Massachusetts. This year the dates were from September 7 to 20. Certain states and provinces of Canada are invited each year to send delegates. This year there was a young man and a young woman, between the ages of 18 and 24 years, from each of thirty-eight states and five provinces of Canada. The delegates who attend must be active or former 4-H Club members, interested in 4-H club work and are selected by the extension departments of their states or provinces for superior 4-H Club work and evidence of leadership qualities.

The training school is financed entirely by Horace A. Moses, of Springfield, who pays all the traveling expenses of the delegates, their maintenance at the school for the two weeks and all the other expenses of running the school. Mr. Moses is a former farm boy from northern New York and today is prominent in industrial, business and civic enterprises and is a large farm owner. Mr. Moses is deeply interested in the development of farm youth and conceived the idea of an international 4-H leaders training school as the way in which he could benefit the most American farm boys and girls, by sending out better trained leaders from the school to carry the training, ideals and inspiration back to their states and clubs in the hope that the challenge will make them strive harder to make the best better in 4-H Club work. The training school also provides a meeting place where the leaders of the 4-H Club movement may gather and exchange ideas and develop standards.

While at the training school we lived in the Junior Achievement Hall erected on the grounds by Mr. Moses as a gift to house the Camp Vail delegates and exhibits. The first week of the school was devoted to lectures on the psychology of influencing human behavior given by Professor Paul Kruse of Cornell University and leadership training by Professor Walter Burr of the University of Missouri, recreational and song leading practice, group meetings for the exchange of ideas and discussion and the field trip.

One of the purposes of the International 4-H Leaders Training School is to provide training for older 4-H members who are desirous of engaging in leadership work. This is partly accomplished through the field trip, which is one of the big events of the school. The objects of the trip are to arouse the parents and childrens' interest in 4-H Club work, so that there will be an increase in the project enrollment and to give the delegates an opportunity to put

into practice the valuable suggestions on leadership which Dr. Burr and Professor Kruse gave to us in their lectures.

THE members of the school were divided into five sections with fifteen in a group. Each worked in a different county, covering three counties in Connecticut and two in New Hampshire. Our group went to Litchfield County, Connecticut, where we divided into teams, a boy and a girl working as partners.

We left the Exposition Grounds by bus, arriving in our county just in time to



HE BELIEVES IN GOOD SIGNS

join the Grange in their supper. Such a supper as we had! After the supper, we put on a program to entertain the parents and children.

We were introduced by our group chairman, who managed to tell a funny story about each one. The Tennessee and Michigan boys gave short talks on their experiences in the 4-H Club. The audience seemed quite interested in their stories, as well as in their accent. "Louisiana" and Helen gave brief talks on their club work and George spoke on the National 4-H Club movement. We were not as much of a curiosity to the listeners as the other speakers, because customs in New York and Connecticut are very much the same. We sang "The Plowing Song" and "Dreaming" as our closing numbers inviting the audience to join in with us.

After our program was finished, many people rushed up to us, asking questions about the different states. They showed a genuine interest in club work, many of them expressing their desire to have their children join the club.

WE COULD see that the people were favorably impressed with us, because at the request of the county agent

that we be given a nights lodging, nearly every family volunteered to take two of us home.

The next morning we joined the group of delegates, to make our school visits. We went to a one-room rural school house where there were about twenty pupils. We arrived just in time for recess, so we played games for fifteen minutes with the children. They enjoyed playing the new games, expressing a desire to play with us after lunch. School was called to give us an opportunity to talk to the boys and girls. We told them of our club experiences, trying to point out to those already in club work that they have a good start towards making a fine club record; those who were not already members, could easily join, making an equally fine record.

We then distributed questionnaires to the children to fill out, which are now on file in the county agent's office. These papers were intended to give information about the child, which would aid the county agent in organizing clubs. Some of the answers were very amusing. One little girl, when asked what she wanted to be when she grew up replied that she was going to be a "typewriter." It was noon by the time we had collected these sheets, so school was dismissed for recess. During lunch hour, they asked us to play some more games, so we played everything from "Farmer in the Dell" to "Bull in the Ring."

MR. MANN, the county club agent, came for us soon after school called, and took us to the homes of some of the pupils. At the first home we called on, Helen visited with the mother while she showed her what she had been canning. She was very much interested in club work and she promised to help her eleven-year-old daughter with her project. George interested the father in club work by telling him some of his own experiences in club work and what he had gained from it, convincing the father that his boy could do as well. Likewise, the father promised to help his son by giving him a calf and some sheep. We visited five other homes, all of which gave us a cordial welcome, and plenty of grapes and peaches. We found from these visits that nearly all of the parents were keenly interested in having their children join the Club. More than that, the parents were back of the children, ready to coöperate in whatever reasonable problems the children undertook. What could be more essential for successful club work?

This field trip is an experience which has meant more to us than any other one thing we have done in club work. It has given us some idea of the right way to interest people in 4-H work, when introducing it into a strange community and

has developed in us a certain amount of poise and confidence in the leadership movement.

Saturday afternoon, the day after the field trip, all of the training school delegates were invited out to Mr. Moses's farm for a steak roast. We were all driven out in automobiles furnished by Mr. Moses. The twenty mile drive thru the New England country was beautiful as was the landscape surrounding the Moses farm among the wooded hills. We amused ourselves for a time, playing many kinds of games including softball, volleyball, barnyard golf, and miniature golf. Then we donned aprons and each roasted a tender, juicy steak on the end of a long spit over charcoal fires burning in a long, shallow, brick trench sunk into the lawn. When our steak was done we collected enough rolls, pickles, salad, cheese, doughnuts, cookies, cream puffs, coffee or milk, grapes and apples to go with it and found a convenient place to sit down and consume it all. After everyone's appetite was satisfied the groups gathered on the lawn when each one told a little about the section from which he or she came and we sang songs and were entertained by a "quartet" of five members of the school who called themselves "the spare tire

quartet." When it rained Mr. Moses entertained us in the big lodge until we went back to camp in the evening. We really didn't become acquainted with Mr. Moses and his hospitality until we had such a wonderful time at the steak roast.

DURING the second week we helped with the leadership work of Camp Vail, assisting in conducting the camp program of the week of the exposition. A few of the things we did were to conduct daily tours to the points of interest on the exposition grounds and give explanatory talks about them. We helped run off the judging contests and instructed the Camp Vail delegates in games and leadership activities. Each of us had definite responsibilities to be performed during the week, all of us had something to do, none too much and the camp program proceeded quite smoothly.

The last Saturday night in camp the members of the training school went down to a large Springfield Hotel for a marvelous banquet. We had a wonderful dinner, the courses of which were interspersed with a short snappy program of entertainment. After the banquet we were taken to a grove behind the Trinity Methodist Episcopal Church, which Mr. Moses

helped to build, to listen to the evening chimes. The smallest bell of the carillon weighed 17 pounds, the largest 900. They sounded very beautiful as their clear notes floated out on the quiet New England evening in many tunes, among which were the two national 4-H Club songs, "Dreaming" and "The Plowing Song."

WE MIGHT tell a bit about the exposition. It is primarily a livestock exposition, where may be found the finest of the dairy cattle of the east, an excellent beef exhibit and a fine horse show and poultry display. The various state buildings, with their exhibits, the Boy Scout camp and the industrial displays were interesting attractions.

One of the most interesting features of the exposition was the model old New England Colonial village, Storowton, set up on the grounds by Mrs. James J. Storow of Boston. Mrs. Storow has assembled a group of colonial buildings there, had them taken down from where she found them about New England, moved, and permanently set up on the grounds. There is an old church with straight-backed pews with doors on them, a high old pulpit reached by little winding stairs (Continued on page 47)

Business Methods on the Farm

By Robert S. Jonas '32

LAST summer I was employed with King Farms Company at Morrisville, Pennsylvania on a large and modern vegetable farm. It seems to me to have been run on as near up-to-date business methods as any farm can possibly be run. Therefore I think that it may interest you to learn something of its organization and the methods with which the business of farming were carried on.

The center of almost all activities was the pack shed. This was a covered building about one hundred feet by two hundred feet. In one corner were the offices of the general manager, the production manager, and the bookkeepers. Next to these were work benches and stock and tool rooms for the repair and construction of machinery and tools. The main part of the shed well illustrated the modern ideas of straight line production. First came a floor space in which the trucks could back in and unload as they came from the fields with produce. Then in a row across the center of the floor, were the various washing machines. Behind these were tying and packing tables and then a space for the temporary storage of produce that was ready for market. The final stage was a loading platform with a pit for the trucks to back into so that the floor of the truck body was level with the floor of the pack shed and at the same time the loaded trucks could be protected from the weather.

Since the farm was made up of a great many smaller farms there were numerous houses and barns scattered over the

property. The barns were used to store equipment and machinery. Families of Italian laborers lived in the houses.

The work of the farm was definitely organized. At the head was the production manager. The work was separated into two main divisions, machine labor, including tractors, trucks, and all planting and plowing operations; and hand labor including harvesting and marketing; each under the direction of a superintendent. The tractor foreman had a squad of about twenty men under him and when there was not work enough for these, the extra men worked in the regular labor gangs. The labor on the farm was divided into two farm gangs, one of the Italian men and the other of the women and children, all of whom lived on or near the farm.

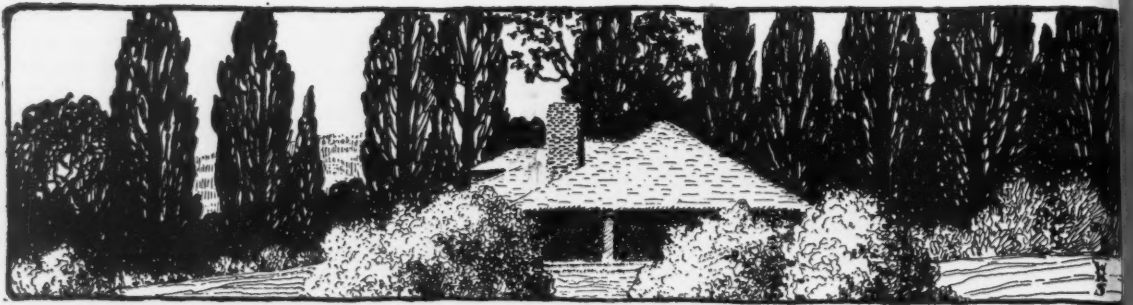
IN THE busy season when more labor was needed on the farm, trucks were sent to a nearby city early in the morning to bring back all the laborers they could secure. This transient labor was used for easy jobs or piece work. Each farm gang had a foreman and there were, in addition, foremen for as many transient gangs as were needed as well as a foreman in charge of packing house operations. The regular laborers were paid twice a month and the transient laborers were paid daily for piece work and weekly for time labor.

The farm was well equipped with modern farm machinery. There were three big trucks used mainly for carrying produce to market. Four smaller trucks hauled produce in from the fields to the pack house. Each superintendent and the production

manager had a "pick up" truck large enough to carry a few men or a small piece of machinery from one field to another. The big trucks were used for hauling materials around the farm during the day and carried the produce to market at night. As many of the small trucks as were needed were used to haul produce to market at night. For the actual land operations there were two 15-30 tractors, five Farmalls, and five garden tractors. The big tractors were used almost entirely for plowing, while the rest of the tractors did the work of disking, planting, and cultivating. The garden tractors were used to cultivate crops that had been planted close together.

Perhaps it might be interesting to go through a sample day at the farm. At six o'clock the mechanic unlocked the pack house and began to service the trucks. One or two big trucks left immediately for the nearby city to pick up the transient labor. Each truck had a driver and a foreman.

BY SIX-THIRTY all the trucks were serviced and lined up in front of the pack house and the regular labor had arrived. Then the superintendent assigned them to their jobs. One gang would pull beets, another pull carrots, and the women and children might go out bean picking. Meanwhile the tractor gangs had each been told what to do. The "pick-ups" were used to take the tractor operators to their jobs while the trucks performed the same service for the labor gangs. At seven o'clock all (Continued on page 47)



Through Our Wide Windows

A Visit from a National Hero

REAR Admiral Richard E. Byrd was enthusiastically welcomed at Bailey Hall on Wednesday evening, October 8. Cornellians poured into the auditorium and filled it to capacity. They came eager and curious to see the great explorer. As they listened to him and looked at his pictures they must have become aware of his true greatness.

It was stirring to think of the presence in Ithaca of an Admiral, conqueror of the two poles, and a nationally acclaimed hero. But far more impressive was the thought of the tremendous task that this man successfully accomplished. He led a group of men on an expedition in the name of science through the hardships of an Antarctic year, and he kept his men in a harmonious human fellowship in spite of the privations caused by the abnormal climate. We must admire Admiral Byrd for his triumph in handling men under such severe conditions. He is a true hero—one capable of leadership. Such heroes are an inspiration. Would that more might appear on our campus.

Evils of Carelessness

THE WHOLE countryside hereabouts is dotted with countless pieces of expensive farm machinery, temporarily idle, which have been left wherever last used without as much as a coat of paint to protect them from the elements. Rust must certainly take greater toll of such machinery than legitimate use. A similar condition may be observed in many farm buildings. Any number of these may be discovered without much search which are rotting away for lack of paint, or whose usefulness is greatly impaired for want of a bit of patching. If farm profits are not sufficient to take care of such inevitable need of repairs and upkeep, the farm is not paying its way. One or two bad years might make such neglect a temporary necessity but never in the extent which is exhibited in so many of our small farms. Such disregard of depreciation cannot continue forever because all the while it is going on the farmer finds it necessary to retrench the field of his operations and thus lessen the possibility of profit. No small part of farm earnings are the returns from machinery and equipment, and it necessarily follows that profits must diminish as the usefulness of machinery and other capital diminishes.

Making generous allowances for the ordinary difficulties and hardships which are every farmers lot, it is apparent to anyone with half an eye that no small portion of such waste is due to carelessness. Much might be written about the fruits of that common vice as abler minds have already discovered. But this we will venture, that in these times when agriculture is especially in need of the sympathy and understanding of city dwelling taxpayers, it is decidedly detrimental to the welfare of all farmers to have so much waste in evidence.

The Business Depression and Students

THE present business depression has brought about an important change in the lives of many university students. The year 1930 will be a memorable date in the economic history of our country, not only from the viewpoint of labor, but also from the viewpoint of college students. This year, although still a neces-

sity, education has become a luxury. Parents no longer are able to provide their children with money for that column of the budget entitled miscellaneous. Therefore the student must look about for outside work. But since the employment problem is still unsolved for thousands whose daily bread depends upon their getting work, what chance does the student stand? The answer is of course, that he must either do without many extras, or if he does not choose to do without them, he leaves school, as many do. On the other hand, the high schools are exceeding their enrollment because so many can not get work and therefore return to school. It stands to reason that this depression can not last. The market will rise again and speculation will increase. The pendulum will swing to the other side.

Agriculture and Communism

IT IS surprising and alarming to note just how strong the feeling of communism has grown among our foreign neighbors in agricultural districts. In these districts we least suspect a movement of this nature, and knowledge of the facts makes us realize that sentiment may become wide-spread because rural communities are gradually, but secretly acquiring it.

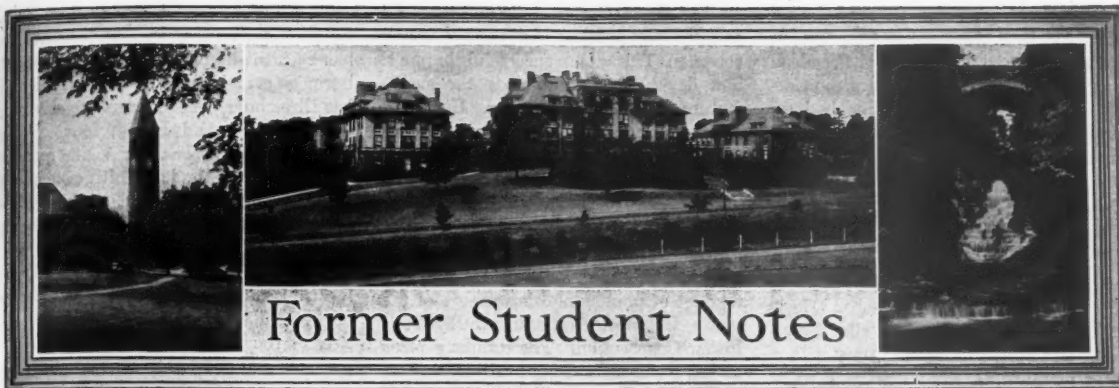
We most expect a social uprising in metropolitan centers where the fight between capital and labor is ever existing. Our present economic system, despite all its faults, provides "equal opportunity for all." It seems only right that the keener minds should lead us, yet Socialism would have the leaders dragged to the level of the most backward. This may or may not represent another type of equality, but think if it would not eventually lead to a sad deterioration of the race. At the present time everyone has the privilege of advancing in so far as he has the ability to advance, whereas under socialistic rule ability would be of small importance and literally wasted.

Militarism is another evil of the red movement. Here again rural communities participate, but do so through centralized organizations which send out agents to drill the farm boys of foreign parentage and to indirectly imbue them with the spirit of communism. The red camps maintained during summer months are, if you notice, located in the country. They are one of the greatest red perils for here they are teaching our adopted "Young America" anti-governmental ideals.

President Hoover in a recent address at King's Mountain, South Carolina, on the perils of the red doctrine said of our modern industrial system, "By its enemies it has been called capitalism, and yet under its ideals capital is but an instrument, not a master." At Salisbury, North Carolina, a man cried out, "We are for Hoover 100 per cent," to which the President replied, "Now that you have the habit, keep at it." Some might call this politics, but after the speech at King's Mountain, we should like to apply it to our economic system and urge a 100 per cent support of it rather than an attempt to change it, perhaps for the worse.

THE CORNELL COUNTRYMAN takes pleasure in announcing the election of Frank T. Vaughan '32 and Helen R. Burritt '33 to the editorial staff and the election of Norman C. Kidder '32 and James E. Ross '32 to the business staff.

THE CORNELL COUNTRYMAN wishes to do four things: publish interesting alumni notes, furnish campus news, present the latest agricultural information and stimulate boys and girls to seek the aid of their State Colleges in order that they may lead fuller and finer lives.



Former Student Notes

Anna Botsford Comstock '85, Emeritus Professor of Nature Study, Dies at Home, August 24

Anna Botsford Comstock, emeritus professor of Nature Study, died at her home, 123 Roberts Place, Sunday morning, August 24. Most of her life since her graduation had been spent in Ithaca. Mrs. Comstock and her husband, the distinguished entomologist, John Henry Comstock, have held for many years the love and esteem of Cornellians.

Mrs. Comstock was born on September 1, 1854, on a farm in Cattaraugus County. When 16 she entered Chamberlain Institute at Randolph, New York, where she graduated in 1873, giving the salutatory in Latin at commencement. She entered Cornell in 1874. Here she met John Henry Comstock, then an instructor in zoology. They were married in 1878 and soon built a home on the campus. Baker Laboratory now occupies the site of their home.

Mrs. Comstock became known throughout the world for her art in the fields of nature study and wood-carving. She first became interested in wood-carving at the time Professor Comstock was preparing a manual for the study of insects. It was her desire to illustrate this book. She studied this art under John P. Davis of Cooper Institute, New York. Her skill was recognized as especially artistic in representing the texture of butterflies' wings. She was elected to the Society of



ANNA BOTSFORD COMSTOCK
Who for many generations has held the love and esteem of all Cornellians.
"Her life was a poem."

American Wood Engravers and to its special section of original engravers. Her engravings were exhibited at many European and American expositions. At the Buffalo Exposition she won the Bronze Medal.

In 1896 Mrs. Comstock gave her assistance to the problem of introducing nature study into rural schools. In 1898 she was made an assistant professor in the extension department, becoming professor of nature study in 1890. She became a regular lecturer at Cornell and was extension lecturer at Stanford University during 1899-1900, holding a similar position at the University of California in 1904-1905.

Besides her teaching and lecturing, Mrs. Comstock was widely known for her writings on nature subjects. In 1917 she was made editor of the *Nature Study Review*, now combined with the *Nature Magazine*. She was an associate director of the American Nature Association, a member of the Society of American Wood Engravers, a member of Sigma Xi, and one of the organizers of the Cornell Women's Clubs. She had been a trustee of Hobart College for many years.

Mrs. Comstock is survived by her husband, for several years an invalid.

Dean Liberty Hyde Bailey said of her death: "Anna Botsford Comstock blessed us all. She leaves a fragrant memory of high achievements, noble service, unselfish co-operation, constructive council, inspired teaching, loving kindness, and unforgettable companionship. Her life was a poem."

'00

Since 1917 Richard S. Persons has been president of the Bank of East Aurora, at East Aurora, New York, succeeding his father in that position. The bank was founded by his grandfather and was known for many years as Persons Bank. Persons is a director of the Iroquois Shares Corporation and the Erie County Traction Corporation. He lives at 107 Pine Street.

Glenn L. Vroman, winter course, is now living in Ithaca. The immediate reason for his locating here is that one daughter is in the Ithaca Conservatory and Affili-

ated Schools. He has one other daughter who is in the Ithaca High School. Mr. Vroman was in the dairy business for several years, and then he went into the furniture business which he served for several years. Now he is with the J. R. Garrett Company Incorporated of Ithaca. This concern sells building specialties.

'04

Mr. A. M. Becker, former winter poultry course student, is now owner of Becker's Standard Hatchery, Corner of Main and Butler Streets, Vineland, New Jersey.

'05

J. M. Swaine is associate dominion entomologist, department of agriculture, Ottawa, Canada. From 1907-12 he was instructor at MacDonald College, Province of Quebec. From then until 1925 he was entomology and biology chief, division of the entomology bureau of the department of agriculture. Since 1925 he has held his present position.

'07

Marion Gunnison died in Pasadena, California, on April 27, 1930, of a heart attack. She was born in Erie, Pennsyl-

vania, August 21, 1869. In 1907 she received her B. S. degree from Cornell University. She had been living in Pasadena since 1923, and was a member of the Cornell Women's Club there. She had returned shortly before her death from a trip around the world.

'10

Philip H. Elwood, Jr., who is professor and head of the department of landscape architecture at Iowa State College, was recently elected a trustee of the American Society of Landscape Architects. He is president of the Mississippi Valley Chapter of the Society. This summer with a party of students, he visited gardens in the Near East. He lives at 711 Ash Avenue, Ames, Iowa.

'11

W. F. Huff, winter course, visited Cornell with his family during the summer. He is now superintendent of packing at the Beatrice Creamery Company's plant at Champaign, Illinois. Mr. Huff was employed by the department of dairying at the University of Illinois for a few years immediately after finishing his course at Cornell. He is now back at the University of Champaign and has charge of the grading of large quantities of butter.

Joseph George Retick, a farmer in Albuquerque, New Mexico, died on July 21, 1930. He was born in Shenandoah, Pennsylvania, April 11, 1888, the son of Mr. and Mrs. Joseph George Retick. He received the degree of B.S.A. and was a member of Phi Delta Theta. His widow and a daughter survive him.

'12

Eugene C. Auchter, who is in charge of horticultural crops and diseases at the University of Maryland, spent three months abroad this summer visiting research institutions and horticultural industries in several countries. He attended as official representative the International Congress of Subtropical Agriculture in Belgium, the International Horticultural Congress at London, and the International Botanical Congress at Cambridge. He has been appointed as the American representative on the executive committee for future international horticultural congresses.

'13

G. D. Lamont, winter course, is now a member of a bakery concern at Stamford, New York. After taking a course at Cornell, he was employed by the Merrell-Soul Company for two years, and then for fifteen years he worked for the Sheffield Farms Company.

Norman Smith, special, is president of the Dry Cleaning Machinery Corporation. For a number of years after leaving Cornell, Mr. Smith was salesman for dairy machinery. On account of his health, Mr. and Mrs. Smith moved to Colorado Springs, Colorado, and one of the most promising opportunities for him to earn a living was in the dry cleaning business. He soon saw that his business benefited economically if the cleaning solvents could in turn be cleaned and used again. He

studied the matter carefully and invented a filter to reclaim the used cleaning solvents. This was so successful that he is now devoting all his time to the manufacture and sale of this filter. His headquarters are in New York City.

'14

T. J. "Tom" Conway is now connected with a poultry organization that gives promise of being one of the largest poultry projects in the United States within the next two or three years. He is superintendent of poultry and has charge of the entire Caltana plants of the Prewett-Fisher Corporation. The company plans to have one million hens within a short time. Mr. Conway is exceedingly well fitted for this work as he was head of the poultry department in the Agricultural College of Texas for ten years. For three years he was with the Buckeye Incubator Company, and also was feed expert for the Great Eight Milling Company. Four years he was associated with the Fontana Farms, another large poultry project in California. His present address is Fontana, California.

'15

James E. Frazer is now living at 4 De Forest Avenue, Summit, New Jersey. He is teaching part time in the Birch Wathen School and is taking work at Columbia. He and Mrs. Frazer have just returned from Camp Riverdale where she had been camp dietitian and he had been the forester for the summer.

Charles F. Stansbury is in the gypsum industry in Akron, New York. Charles F., Jr., and Herbert M. live with their parents at 26 John Street.

Seldon E. Stone is in the United States Postal Service in Florida. The hotel business, farming in New York State for seven years, clerk of the American Locomotive Company, and real estate in Florida had claimed his services until he accepted his present position in 1926. He is married and has one boy, Robert P. The family live at 2241 Union Street, South, St. Petersburg.

Frederick F. Sullivan is engaged in the retail lumber business in Buffalo, New York. Fred thinks that four children is a sufficient record of achievement. Their names are Muriel, Fred, John, and Richard. Fred and family live at 28 Tillinghast Place.

Erwin F. Sweetapple is farming and carrying rural mail. He is married and has two children, Hazel and Donald. After graduation he says he did a little of everything for three years, then was in the Army for a year and has been farming for the last 11 years and carrying the mail for the last six. His address is Glenwood, New York.

Andrew David Travis has been with the J. H. Strait Manufacturing Company at Canisteo, New York, ever since graduation. He is now Secretary and Treasurer of the concern. Andy is married and has four children, Mary Louise, 11 years old, Lorene, six, and twins, Betty Jane and Andrew David, jr., three years old. He lives at Canisteo, New York.

T. W. Vann spent seven years as a County agent in New York State. He has been in the hardware and implement business ever since. He is married and has three boys, Theodore, nine years old, Courtney, six, and David, four. Vann has been in Arizona for eight months with his family for his health, and plans to stay there until next spring. His address while he is in Arizona is 10 Temple Court, Mesa, Arizona.

Elton R. Wagner assumed the duties of farm bureau manager of Orleans County on September 1. Mr. Wagner was manager of the Wayne County farm bureau for four years and so is ably qualified to carry on the fruit work of the county. He also operated a farm having fifty acres of fruit for five years; served on the New York State Fruit committee three years making many excellent recommendations to fruit growers. In addition Mr. Wagner has been manager of the Farm Department in the Niagara County National Bank and Trust Company of Lockport, gaining much experience that should be of value to the farmers during these years of agricultural depressions. In every respect Mr. Wagner seems all that a county agent should be.

Seth Wheat had his taste of high school agricultural teaching and county club work and has now settled down as a farmer at Whitney Point, New York. From the exclamation points following the "yes" after the questions concerning his marriage and children, it would seem almost certain that he is both married and has children. Jean Gwendolyn, Richard K., and Donald K. are their names.

'16

Edna M. Beardsley has been for some time secretary of the Protestant Episcopal Church at 281 Fourth Avenue, New York. She lives at 250 East 105th Street.

Gerson Garb has been with Lane Bryant, Inc., at 529 West Forty-second Street, New York, since 1920, and recently has been appointed assistant general manager of the mail order division. He has just graduated from the evening school of the Brooklyn Law School. He lives at 284 Eastern Parkway, Brooklyn.

G. E. Matter, a salesman for the Pfaunder Company of Rochester, New York, was a visitor on the campus during the summer. Mr. Matter is serving the dairy industry in selling glass-lined steel equipment for milk containers.

V. A. Rynders is married and is district supervisor for the Connecticut Mutual Life Insurance Company. His headquarters are Setauket Street, Binghamton, New York. He took a special course.

Irving Wise is president of the Finston-Wise Company, Inc., manufacturers of steel products at 87-28 130th Street, Richmond Hill, Long Island, New York. Mrs. Wise was Sophie D. Frank '20. They live at 86-30 123d Street.

'17

Charles Kaufman, winter course student in poultry in '15 and '17, was re-

cently appointed chief poultryman of the F. Ambrose Clark farms near Coopers-town, New York.

Professor Leland Spencer of the agricultural economics department of Cornell is on leave of absence until February. At present he is in charge of an economic survey of the Los Angeles milk market for the University of California. His address is University of California, College of Agriculture, Berkeley.

'18

Ralph C. Palmer recently resigned his position as farm bureau agent for Orleans County to accept a similar position in Monroe County. He had been manager in Orleans for seven years during which time he had gained the respect and confidence of the farmers. We wish him continued success in his new field of operations.

Frances E. W. Searles has been since September 1 home bureau manager of Monroe County, New York, with offices at 25 Exchange Street, Rochester. She returned to the extension service after two years of business in Batavia.

'19

Louis Mayer, winter poultry course, is owner of the Valley Brook Poultry Farm at Gladstone, New Jersey. The establishment has a capacity for 2500 day-old chicks and about 1000 laying fowls, and is making excellent records in egg laying contests.

'21

Miles H. Cubbon '25 Ph.D. now lives at 29½ Lincoln Avenue, Amherst, Massachusetts. He is assistant professor in the department of agronomy at the Massachusetts Agricultural College.

Milton A. Koehler is assistant poultryman on the Forsgate Farms, an 1,800-acre farm in Jamesburg, New Jersey. He has a daughter, Janet, aged three.

'22

Cornelia S. Walker was married on June 28 at Pacific Palisades, California, to William S. Peterson, California. Mrs. Peterson for three years has been home demonstration agent for Riverside County, California. They live at 2494 North Gower Street, Hollywood.

'23

Chan Sung Liu is vice-director in the department of reconstruction, Bureau of Agriculture and Forestry in Kwangtung Province, Canton, China.

'24

Mr. Roger Blakely M.S., Pulaski, New York, is now manager of the Douglaston Manor Farm on which he has supervision of the large dairy herd and a big flock of poultry, as well as that of the general activity of the farm.

Kenneth M. Wilson, son of Professor Emeritus Wilford M. Wilson of Ithaca, and Miss Priscilla Nickerson of Harwichport and Boxboro, Massachusetts, were married August 30, 1930, at the home of the bride in Harwichport, Massachusetts.

'25

Miss Amy Downs Botsford is laboratory technician in French Hospital, 330 West 30th Street, New York City. She is doing bacteriological and pathological work.

Mrs. Edith H. Zaiser has announced the marriage of her daughter, Edith M. Conrad to Harold W. Frevert on June 28. They are living at 47 Elm Street, Elizabeth, New Hampshire. He graduated in 1921 from Iowa State College and is now a chemical engineer with the Holland Tunnel.

'26

Leland P. "Pete" Ham is advertising manager of The Breeder's Gazette at 1 Dexter Park Avenue, Chicago.

Whiton Powell and Mrs. Powell (Jeanette A. Gardiner) have moved to 115

Irving Place, Ithaca. Professor Powell has resigned as agricultural economist with the Federal Farm Board and is now on the faculty of the College of Agriculture.

M. G. Nelson Ph.D., has been made director of the summer session at the Albany State Teachers College.

Walter Hochstrasser, M.S., who came from Switzerland to take advanced study in the department of dairy industry at Cornell, is now employed by Gerber and Company, Incorporated, which distributes foreign cheeses in the United States. A few weeks ago he helped some other distributors of cheese in New York to judge a few special research samples of cottage cheese that Professor E. S. Guthrie Ph.D. '13, of the Cornell department of dairy industry had made and which he had taken for inspection to the New York Market.



AS THE YEARS ROLL BY—

SOMEWHERE in your neighborhood stands a tree...deeply rooted, tall, broad and kindly...the grand old tree of the countryside. As a slender sapling swaying in the breeze, this same tree once heard the sly pad-pad of Indian feet. Much later it saw the very first telephone excite the neighborhood. It was there to hear the first automobile chug-chug into the community.

In the days before this tree first saw the telephone or the automobile, there appeared in many neighborhoods a slender sapling of a thing. Like the tree it has grown big, broad, stout, entering every neighborhood. A close friend it has become on many, many farms... a friend because of the job it has done. This something is Purina Chows, feeds for your stock and chickens, feeds which come in Checkerboard Bags. Consider what has happened since Purina Chows appeared 36 years ago. Pullets laying dozens instead of half-dozen. Cows milking gallons instead of quarts. Steers putting on pounds instead of ounces. Pork to market in six months. Better feed has done its share. Purina Chows has told its story.

Purina Chows in a bag is eggs in a bag, milk in a bag, pork in a bag. Purina's big Experiment Farm, broad laboratories, huge mixing mills make sure that you do get more of these things in every bagful. This is the reason why Purina Chows has grown from a slender sapling of a thing in a few neighborhoods to a welcome friend in every neighborhood. Like the grand old tree of the countryside, it's a live thing...a growing thing, getting bigger, broader, stouter as the years roll by. Purina Mills, 966 Gratiot Street, Saint Louis, Missouri.



MAKERS OF 63 CHOWS for LIVESTOCK and POULTRY

M. E. Thompson is county agent for the farm bureau of Otsego county. He has one daughter, Betty, and lives at 15 Elm Street, Cooperstown, New York.

Miss Frances Lucille Young of Brooktondale and Mr. Frederick L. Vaughn were married September 20, 1930. They will live at 406 Utica Street, Ithaca, New York.

'27

Dr. and Mrs. G. S. Allen of Clyde, New York, have announced the marriage of their daughter, Wilda B. Allen '27 to Edward R. Stephens on August 5. They are living at 3539 Fairview, Detroit, Michigan.

Mr. and Mrs. Grant Shappe have announced the marriage of their daughter, Esther MacDowell Shappe, to Daniel M. Dalrymple on August 16, 1930 at Horseheads, New York.

Lawrence "Larry" Taylor resigned from his position as teacher of vocational agriculture in Perry, New York, a position he had held for three years, to become the head of the animal husbandry department of the Delhi State School of Agriculture. Last year his stock-judging team from Perry won first honors in the Kiwanis stock-judging contest at Delhi. We feel sure that "Larry" will not only continue his past successes in teaching, but will also be as much an inspiration to the young men at Delhi as he was to those at Perry.

'28

A daughter, Ellen, was born recently to Mr. and Mrs. John J. O'Brien. Mrs.

O'Brien was Elizabeth Noble '28. They live at 11 Summit Place, Glen Cove, Long Island, New York.

Mr. and Mrs. Edwin A. Phillips of Bath, New York, have announced the marriage of their daughter, Margelia L. Phillips to Francis F. Foster on September 6, in Bath. They were attended by E. Elwood Foster '29 and Mrs. Foster (Alice R. Phillips '28).

Mrs. Wilfred T. Packer (M. Elizabeth Hollister) and her husband have moved from Rochester, New York to Rio Grande, Ohio, where he is minister of the Baptist Church and teaches in Rio Grande College. He graduated from the Colgate-Rochester Divinity School in May.

Mr. and Mrs. Glen Gordon White of New Rochelle, New York, have announced the marriage of their daughter, Eloise, to Nelson M. Davis, on September 6. He is with the Chainways Stores, Ltd., in Toronto.

'29

George L. Bidwell, Jr., is an apprentice at the Alliance Paper Mills, Ltd., in Merriton, Ontario.

Chun Chuan Cheng of Canton, China, was killed in an automobile accident on the Susquehanna Trail north of Williamsport on June 22, 1930.

Dennis Hall is engaged to Miss Mary Jane Culbertson of Cleveland.

Miss Evangeline Elizabeth Kelsey of Ithaca and Mr. Nathaniel H. Chadwick '25 of Towanda, formerly of Lakemont, New York, were married in Sage Chapel on Saturday, September 27, 1930. They

will live in Towanda, Pennsylvania, where Mr. Chadwick is associated with the International Harvester Company.

David W. Sowers, Jr., is service representative in the central Pennsylvania territory for the Weatherbest Stained Shingle Company. His address is 905 West Third Street, Williamsport, Pa.

Hal Dorn will study at the University of Wisconsin this year in preparation for his Ph.D. degree. Sociology, statistics, and psychology will be his studies.

Joseph E. Wiendenmayer is a salesman in the ice cream division of United States Dairy Products. His address is 472 Ridge Street, Newark, New Jersey.

Miss Esther Jeanette Young is junior home economics specialist in the United States Bureau of Home Economics in Washington, D. C. She lives at 927 Farragut Square, Northwest.

'30

H. Miriam Brooks is teaching home economics in the high school at Gouverneur, New York. Her address is 34 South Street.

Beatrice E. "Bee" Foster is in West Virginia acting as home demonstration agent in Ritchie County. "Bee" finds the "West Virginia belles" all that is claimed for them plus some additions. Concerning the men folk, she is silent, but we can figure that silence shouts approval. Mail will reach her at Harrisville.

Beatrice M. Love is teaching home economics in Lyons, New York. Her address is 69 Broad Street.

Home economics has also claimed Alice Jean Paddock as a teacher. Monroe, New York high school has been the fortunate school.

Miss Dorris Lou Illston of Jamestown, New York, and Emil William Joebehen of Berlin, New York, were married September 20, 1930, at Jamestown.

Alice K. Mone of Ithaca and Charles J. Soch of Buffalo were married September 6, 1930, at the Immaculate Conception Rectory. They will make their home in Rochester.

A. J. Diadatto is in the inspection service of the Pennsylvania Railroad at Buffalo. He is an assistant to H. F. Prince '07.

Norma C. Everson former president of the university 4-H club, is now a full time assistant in Chenango County and Erma Linderman is assisting on full time in Genesee County.

Ralph Hadlock finds his social evenings much disrupted by the duties that haunt a school teacher. Worcester High School, Worcester, New York has taken "Haddie" as a teacher in vocational agriculture.

Margaret E. Horsefall and Aubrey Doyle Gates were married at Monticello Arkansas, August 2. They are now living at Searcy, Arkansas.

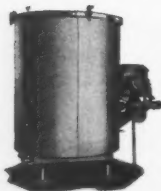
Erma R. Lewis is employed in the Buffalo City Hospital. Her address is 411 Minnesota Avenue, Buffalo.

Elnora B. Hungerford and A. Gerald Allen were married at Ithaca August 16. They are living in Parish, New York. He is teaching at the high school.

ANOTHER CP CONTRIBUTION TO THE DAIRY INDUSTRY

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The present widespread use of Super Ascoloy by the dairy, automobile and cooking utensil industries, is indicative of the foresight of the CP Research and Engineering Staffs.

Full particulars will be sent upon request.

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"Lew" Peabody is teaching vocational agriculture in the Owego High School, Owego, New York.

Helen H. Rice is in the office of the Dean of the Arts College, serving as assistant to Professor Frank S. Freeman who is chairman of the Advisory Board for underclassmen, and also as assistant to Miss Ashton. She lives at 113 Glen Place.

Wayne Willis thanks his lucky stars that Odessa is near Cornell, for now he can satisfy that yearn to get back among us. Glad to see you around Wayne, and best of luck in your teaching.

Helen Doris Rippey, and John Cellhusen '28, E.E., who works for Public Service, in New Jersey, were married at Canandaigua, New York, July 2. They are living in Jersey City, New Jersey.

Amy Ralston Rodgers and Maurice W. Nixon '29, were married at Faber, Virginia, August 26. They are living in Ithaca.

'31

Dean Albert R. Mann '04 and Mrs. Mann (Mary D. Judd '04) have announced the engagement of their daughter, Jeanette W. Mann to Gordon Maltbie Read of Ithaca.

4-H Training School

(Continued from page 41)

and an old choir loft in the rear. The first Sunday afternoon the training school delegates spent in camp we attended worship in this church. There is an interesting old smithy, a little red brick school house of history, an old mansion, a tavern, with a real bar and all the fixings—except the stuff to pass over it, an old town hall where the village caucus used to be held, and a few other Colonial buildings, all set around the historical village green. You don't see many of those old timers now days and it certainly was mighty interesting and a real treat to go through them. The insides were set with the antique furniture and fixtures of the period—with old fire places, dutch ovens and all. It made you feel sort of as if you'd like to have lived back in those days—but probably we wouldn't have appreciated it as much then—any more than we do our present conveniences.

Among other things, the trip and the training school were almost a course in geography in themselves, especially to those delegates coming from greater distances. We learned a lot about most of the rest of our United States by association with the other delegates. It was interesting to hear those from sections with different speech habits than ours. They sounded peculiar to us and we guess maybe we sounded funny to them, too. It was a wonderful group to associate with—every one a fine and different personality to know.

It is mighty hard to put into words all, or just what, we got out of our experience at training school but here are some of the things as they occur to us: the satisfaction of being chosen a delegate, the opportunity

to see new places, the thrill of making new friendships, the inspiration of knowing Mr. Moses and learning of some of the many things he is doing to make this a better world in which to live, the valuable training and practice in leadership, the joy of feeling that we have done a little to help promote 4-H Club work, and a challenge in returning home to strive more earnestly to try a little harder and do a little better than we have done before, thus making the 4-H Club motto, "To make the best better", a reality in our lives.

Business Methods

(Continued from page 41)

the regular labor was at work in the fields. About the same time the transient labor arrived at the pack shed. A foreman might pick twenty or so men to thin lettuce and the rest were taken to the bean fields with as many foremen as were necessary. During the day the field superintendent went from one gang to another to check up on the work being done. The tractor boss did the same with his men and provided them with fuel and oil. At nine

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NO. 4-DITCHING



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DEAR HERC:
PLEASE SEND ME THE FREE BOOKLET, "HERCULES DYNAMITE ON THE FARM", WHICH I HEREWITH MARK BELOW—

☐ STUMP & BOULDER BLASTING ☐ DITCH BLASTING ☐ TREE PLANTING—SUB SOILING—ORCHARD REJUVENATION

NAME _____

ADDRESS _____

o'clock market quotations of produce were secured by telephone, and a decision was made as to how much was to be shipped to New York and Philadelphia. The commission men in the cities were then told about how much and what produce to expect. This information was also immediately passed on to the field superintendent. At about the same time the pack house force was recruited from the regular farm gangs, usually the same people each day.

In the bean field the work was done by the piece. The beans were put in bags after they had been measured and then

were brought in to the pack house to be washed and packed. The beets and carrots were bunched in the field and then brought in to be washed and bundled. When enough beans had been picked the transient labor was paid and then the trucks carried them home. The farm gang of women was transferred to another field where they might cut New Zealand spinach. This was packed in the field and then taken in to be washed.

DURING the afternoon as the trucks became available they were backed into the pits and loaded. At five-thirty, if the produce was all picked and washed,

the regular labor went home, leaving only the pack house force and some of the foremen to load the trucks. The trucks left for market as soon after five-thirty as they were loaded, and arrived back at various times during the night. On Saturday very little picking of produce was done and most of the labor was that necessary for the upkeep of the farm. Then Sunday morning all the workers started at six and worked until enough produce had been picked and packed.

As a sideline to the farm the agency for International farm machinery was carried. Thus the farm saved the dealer's commission on machinery and had the convenience of being able to use new machinery as soon as it was needed.

On the whole, I think the farm thrived very well. Business was fair in a year when farm prices were very low and there was a severe drought to contend with. I believe the reason for the good showing of the farm was a combination of up-to-the-minute business organization with reliable, practical experience.

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says today's "good farmkeeper"

THE farmer of today is taking those costly tenants . . . stumps and boulders . . . out of his fields. No longer can these farming handicaps eat up valuable land . . . hold up modern farm machinery . . . cut down production.

DYNAMITE has long since been recognized as the quickest, easiest way to get rid of stumps and boulders. It is a valuable tool progressive farmers use more and more every year. It makes for more efficient farming.

In the past few years several colleges have

introduced special courses which offer instruction in the use of explosives. Agricultural students find this instruction valuable in their work.

Detailed information about stump and boulder blasting is contained in a booklet, *Agritol for Field Clearing* . . . published by the du Pont Company. This booklet shows you methods of blasting and describes the outstanding qualities of Agritol . . . the most effective explosive for many farm uses.



Write for your free copy.

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Explosives Dept. Wilmington, Del.



EXPLOSIVES

CAMPUS CHATS

A BEAUTIFUL CAMPUS

I wonder if we appreciate the beautiful campus we have here at Cornell. I doubt if there is anything more beautiful than the surrounding hills clothed in their autumn leaves. One can not really appreciate them if he does not take time to be alone with himself. We must appreciate the work that is being carried on for the beautifying of our college campus. The beauty of the plantings and the thoughtfulness in the landscape attest the abilities of the men who have labored to make our campus the most beautiful in America.

FEDERATION MEETING AT BOSTON

Reports are rapidly coming to the Federation office, stating that great interest is manifest in the annual meeting of the American Farm Bureau Federation which is to be held in Boston December 8, 9, 10. The American Farm Bureau represents over one half million farm families, so it is no wonder that the streets of Boston will be crowded with serious minded farmers all bent on the one idea of improving agriculture and rural life.

The federation office says that many western farmers already have their railroad tickets purchased ready for the Boston meeting. They also announce that the railroads are granting one and one half rate fare for the round trip.

Many of our county Farm Bureaus are planning to send delegates to the Boston meeting, as it is considered a rare privilege to have this great national meeting come to the eastern coast. The directors of the State Federation are urging a large at-

tendance of New York State Farm Bureau members, for they know the great value of the meeting as an inspiration and an education.

AG ATHLETICS MUST REIGN SUPREME

Frosh, last month we welcomed you to Cornell; this month let us urge upon you the necessity of entering your college athletic competitions, for just as Ag has done in the past, we now depend upon you to carry on her winning ways.

Several members of the different teams were lost by graduation last June. These vacancies remain unfilled, and the challenge is in your hands. Shall Ag remain supreme in athletics in the future as she has in the past? Our college athletes of previous years have consistently broken record after record in inter-college meets, and this fact should not only be a matter of great pride for us who have been here before, but especially for you new men who will be here at least four years. What status our college has in athletics in 1934 depends solely upon your reaction this year.

It would appear that our men have been more successful on the water and in track, for ten times our gallant oarsmen were first across the finish line, and for fourteen years our cross-country harriers brought home first laurels.

Our purpose is not, however it may appear, to eulogize Ag athletes of the past. They have been truly great in their day, but now it is up to you. On you rests the responsibility of keeping athletic honors on our own campus for the next four years. Always remember that scholarship comes first, but your cooperation is needed in one of the most important of all extra curricula. We invite you and urge you to give it a trial in order that the class of '34 may not be lagging in her share of the spoils when inter-college athletic honors are divided. May there be no dividing to do, and may our banner of athletic supremacy ever wave supreme.

EXTENSION PROGRAM INCREASED

THE New York State Legislature in a past session has made a special appropriation of \$5500 to be used in potato extension work. Dr. E. V. Hardenburg '08, professor of vegetable gardening, has been transferred to that field of work, and he will be assisted by Dr. Ora Smith, who will devote about half of his time to the extension program and the other half to potato storage.

Dr. Smith, the new assistant, received his doctor's degree at the University of California in 1929, and he comes here from Oklahoma Agricultural and Mechanical College where he was assistant professor in horticulture. He was graduated from the University of Illinois, after which he served as an assistant instructor at Iowa State College, and it was from that institution that he received his master's degree.



Your Training fits you for this work

TWO conditions exist in the farm equipment retail field, both highly favorable to college trained men with commercial ability.

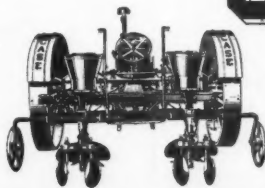
The first of these is the tremendous amount of actual and potential new business which is constantly being created by the change to power farming. There are already nearly a million tractors on American farms. At the present rate of growth there will be another million within a few years. And, of course, a proportionate number of new tractor drawn and tractor driven implements and machines must also pass through the dealer's hands.

The second is the necessity for dealers with technical knowledge, familiar with every phase of farming, to sell and service these new machines, so that farmers may get the greatest benefit from their investment. There is not only plenty of room for dealers with your training and ability, but all the conditions are favorable to your highest success.

Here is work in which you can use everything the agricultural college has taught you. The retail dealer should be the most competent adviser farmers meet on all questions of farm efficiency and conveniences. Your training fits you for this work, and the situation offers rewards worthy of your best efforts.

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FARM BUREAU MEETING

TO BE HELD IN ALBANY

COUNTY Farm Bureaus have been busy picking their delegates as official representatives of the county organizations, for the fifteenth annual meeting of the New York State Farm Bureau Federation which will be in session at the Ten Eyck Hotel, Albany, November 6 and 7. The annual meeting of the Federation is looked upon by Farm Bureau farmers as one of the most important events of the year, for it is the occasion when farmer delegates from 54 agricultural counties meet on common ground and determine the goal for which they will work, as a combined group through their State Federation, for the benefit of agriculture. Annual meetings of the Federation in the past have been seedbeds wherein many of the ideas for agricultural improvement have sprouted. The annual meeting is also the inventory time of the Farm Bureau, when delegates report the work of their county, state and the national organization.

The fifteenth annual meeting will feature such important statewide problems as taxation adjustment, farm-to-market roads, agricultural legislation, co-operative marketing, reforestation, transportation, poultry disease control, and other subjects of statewide interest.

The afternoon of November 5th delegates from the counties will gather at Albany for a potato conference to consider the problems involved in potato marketing, and determine ways and means of improving the reputation of New York potatoes.

Invitations have been extended to the heads of our agricultural cooperatives to take part in the program of the annual meeting as it relates to marketing. Dr. W. I. Myers '14, of the State College of Agriculture at Cornell and northwestern advisor for the Federal Farm Board will address the delegates concerning the Farm Board and cooperative marketing. Commissioner Mark Graves of the State Tax Commission will discuss taxation, and Norman Blaney of the American Farm Bureau Federation, farm-to-market roads.

The annual banquet of the Farm and Home Bureau Federations is slated for the evening of November 6.

It is expected that many Farm and Home Bureau members will attend the annual meeting at Albany. The annual meeting of the Home Bureau Federation is in session at the same time, so here is an ideal vacation for the Farm family.

REPRESENTS CORNELL AT MID-WEST CONFERENCE

NATALIE J. Fairbanks '32 represented the Cornell student group at the conference of the Collegiate Country Life Club held at the University of Wisconsin at Madison, Wisconsin from October 6 to 10. Miss Fairbanks is president of the University 4-H Club, a junior in the college of home economics and was a delegate to the same convention last March. Miss Dorothy C. Delaney attended as a representative of the College of Home Economics and Dr. C. E. Ladd, director of extension, went to extend to the American Country Life Association and the Collegiate Country Life Club the invitation to hold their next annual joint conference at Cornell in August 1931. Professor Dwight Sanderson joined the group later in the week in the interests of the department of rural social organization of

which he is the head. Mrs. Strickland, of Camillus, Onondaga county, New York, won the trip to the conference in a contest sponsored by *Better Homes* magazine, as a delegate representing the country life groups of New York state.

The American Country Life Association and the Collegiate Country Life Club hold an annual joint conference to discuss rural social conditions, formulate plans and instigate movements for their betterment. The American Country Life Association had its origin in the American Country Life commission appointed by the late President Roosevelt. Directly out of this commission grew the Roosevelt Country Life Association. In January, 1919, the American Country Life Association was formed in Philadelphia. It is the object of the association to establish rural standards, conduct research, dispense information, and, in general, further the interest of rural America. The Collegiate Country Life Club is the branch of the American Country Life Association composed of the student groups interested in such a movement.

AG-DOMECON ASSOCIATION BEGINS ACTIVE PROGRAM

The Ag-Domecon Association has an active program outlined for the present college year as was indicated at the annual fall get-together, held in Roberts assembly hall, Tuesday evening, October 7.

E. M. Smith '31, president of the association and master of ceremonies, welcomed the freshmen and former members. He announced the program for the year which includes two group meetings, a Halloween dance, and a spring dance. Representatives from various affiliated organizations made announcements of coming events of special interest to the entering class.

Dean A. R. Mann '04, was the principal speaker of the evening. He commended the splendid work of the association and the affiliated organizations, emphasizing the fact that it is desirable to develop a well rounded college career; not only in the scholastic but the moral, physical, and social aspect as well.

G. E. Durham '19, Methodist student pastor, directed the song program. Helen Cotter '33, pianist, assisted Mr. Durham. A baritone solo, was presented by Ellwood Schwan accompanied by Clark Maynard, pianist; students of the Ithaca Conservatory of Music.

The meeting adjourned to the Old Armory where an orchestra dance terminated the program.

PLAYS ENTERED IN CONTEST

Fifteen plays have already been entered in the Kermis Play Writing Contest. Interest appears to be widespread as the entries were received from many distant states. A. M. Drummond, Professor of Public Speaking at Cornell and Director of the University Theater, has been selected chairman of the committee of judges. Other members of the committee are Professor Paul Green of the University of North Carolina, Mr. Barrett Clark of the French Publishing Company of New York City, Mrs. Henry Morgenthau, Jr., whose interest and generosity have enabled this contest to be held.

Entries may be sent to Kermis, New York State College of Agriculture, Cornell University, Ithaca, New York and must be received before December 1, 1930.

DEPARTMENTS TO ENTER PLANT SCIENCE BUILDING THIS MONTH

THE plant science building was entirely completed and available for the installation of equipment soon after October 1. The building is yet to be finally inspected by the State, following which inspection there may be some minor matters to be cared for. It will then take some weeks to install the equipment and it is doubtful whether any of the departments will have moved into the building before the first of November, at the earliest. Because of the disturbance of class work involved in the moving, it is anticipated that some of the departments will not attempt to move until the Christmas holidays.

Building Programs Steadily Advancing

Work on the drawings for the new building for agricultural economics and rural social organization is going forward satisfactorily by the State Architects and it is expected that plans will be completed in the early winter so that the contracts can be let early in the spring. It is expected that the next legislature will make an appropriation for completing the building, as the appropriation made last year contemplated laying foundations only.

Similarly it is expected that the contracts for the erection of the home economics building will be let in the late winter, so that the construction can be actively undertaken in the spring. Owing to the fact that the plans as drawn exceeded the available appropriation appreciably, it has been necessary recently to revise the plans somewhat extensively.

Contracts have been let for the erection of two additional greenhouses adjacent to the plant science building and work thereon is now well started. The buildings should be completed early in November.

Work on the calf barn and the new tool barn is advancing rapidly, and these buildings will be substantially completed by the end of the present month.

The Architects have the drawings for the new sheep and swine barns well advanced toward completion, and it is expected that work on these buildings will be undertaken in the near future.

The plans for roads, walks, and grounds improvements about the plant science building and Bailey Hall are in the hands of the State Architects for approval and for calling for bids.

STUDENTS JUDGE AT DAIRY SHOW

A judging team from Cornell attended the National Dairy Show which began on Monday, October 13, at St. Louis, Missouri. The members of the team were Stuart Smith, '32, George Allen, '32, and Ralph Merrell, '31. Leonard Palmer, '32, went as alternate, and E. S. Harrison was the coach. The group left Cornell on Thursday, October 9. They stopped for practice on the way at the Cranberry Run Farm, Youngstown, Ohio; at the Franchester Farms, Freedom Station, Ohio; and at the Firestone Farm, Akron, Ohio. At the show they judged the five principal breeds of dairy cattle.

The Vegetable Gardening Club held its first picnic of the year at Flat Rock on October 14. Over fifty of staff and students attended. Bob Jonas '32, Sheldon Williams '32, Ron Babcock '32, and Stan Allen '32, were in charge.

PROFS PRANKS

Professor E. N. Ferris of the Rural Education Department is a member of the Advisory Committee of thirty members which is carrying out a three year national survey of secondary education. This survey was started in 1929 under the direction of the Bureau of Education at Washington.

Members of the survey staff have been appointed to direct special phases of the work. Professor Ferris directs the study of selected, small high schools which are doing exceptional work. An effort is made to find how and why they are doing better work than other schools in their class.

Professor Ferris taught at the summer session of the University of Virginia this summer.

Professor J. E. Butterworth will speak at the conventions of the state teachers associations of West Virginia and Oklahoma. He recently addressed the Congress of Parents and Teachers at Rochester.

The National Society for the Study of Education is preparing a Rural Education number of its Yearbook. Professors T. H. Eaton '13, E. N. Ferris, T. L. Bayne, and J. E. Butterworth of the rural education department, M. G. Nelson Ph.D. '28, of the Albany State Teachers College, and R. E. Jagers, Ph.D. '30, of the Kentucky State Department of Education will be among the contributors.

John Lamb, James K. Wilson, and Walter H. Burkholder of the agricultural experimental station at Cornell presented papers at a meeting of the central New York branch of the Society of American Bacteriologists held at Geneva, on Saturday, October 4. Professor Orla-Jensen, head of the department of technical bio-

chemistry in the University of Copenhagen, was the guest of honor at the meeting and luncheon. At the luncheon, Professor Orla-Jensen told of his experiments on the acid forming bacteria of milk. He has done much work in this field and contributed a paper on the subject before the sessions of the World's Dairy Congress held in this country in 1923.

G. M. Tait, graduate of McDonald College of McGill University in Quebec, has been appointed assistant instructor in Vegetable Crops. He is at present taking graduate work in Cornell University.

ENGINEERS MEET AT ROCHESTER

A number of the members of the department of rural engineering of the New York state college of agriculture at Cornell attended the annual meeting of the North Atlantic Section of the American Society of Agricultural Engineers at Rochester, October 16 to 18.

Professor H. W. Riley '01 discussed the use of combines in the east; combines are machines for harvesting and threshing wheat in one operation. Professor Riley also told of the package method of insulating concrete milk vats.

Professor F. L. Fairbanks '10 presented two papers, one on poultry house ventilation, and one on the electric ventilation of dairy stables.

Professor J. F. Harriot '20 of the farm management department of the college of agriculture told something about the depreciation, annual use, and cost of some of the more important agricultural machines and implements on New York State farms.

Professor A. C. Dahlberg of the New York State experiment station at Geneva, and who is also on the staff of the college of agriculture at Cornell University dis-

cussed cooling of milk; and J. D. Brew '12, former professor of dairy industry, discussed heat sterilization of milk.

Professor J. C. McCurdy '12 of the rural engineering department attended the conference with the other members from that department.

4-H CLUB WELCOMES FRESHMEN

The University 4-H Club met to welcome former club members who are now freshmen at Cornell at an informal gathering in the North Room of Willard Straight Tuesday evening, October 14. After a get-acquainted period Natalie Fairbanks '32, president of the Club, introduced several of the faculty, students, and friends of 4-H work.

Eugene Merritt '03, Extension Economist of the Department of Agriculture gave the members a few words of friendly advice. George A. Earl, Jr. '32 spoke of the 4-H Club Training School at the Eastern States Exposition which he and Helen Cotter '33 attended.

A few lively games and stunts were then enjoyed. During the stunt period Professor Robert "Bob" Adams recited one of his Rural Rhymes. After the stunts everyone joined in singing songs. The meeting closed after everyone had satisfied their sharpened appetites, with doughnuts and cider.

Several University 4-H Club members and students in the colleges of agriculture and home economics worked as summer assistant county club agents in the state last summer. Frederick D. Norton '31 worked in Onondaga county, R. L. Bean '31, in Oneida county, George A. Earl, Jr. '31, was employed in Chenango county, Norman H. Foote '32 in Herkimer county and Francis R. Sears '31 in Oswego county.

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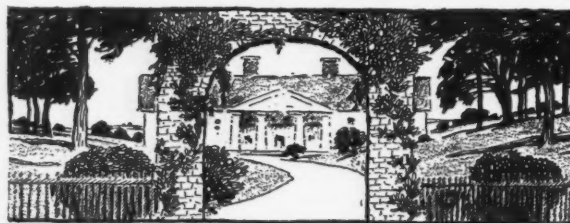
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Doings

HOME ECONOMICS PROGRESSING WITH CHILD GUIDANCE WORK

THE COLLEGE of Home Economics is doing a splendid piece of work in the field of nutrition and child guidance with many children, including infant, pre-school, and school children. This is being carried out under the direction of Professors Helen Monsch, Rachel Sanders, Marie Fowler, Dr. Ethel Waring, and Instructors Katherine Reeves and Helen Metcalf of this College.

Each Thursday Professor Monsch takes senior students in the foods and nutrition course into homes where there are infants whose mothers have asked advice in regard to their feeding problems. A consultation is held with the mother in regard to the baby's nutrition and feeding, and the students work out a diet which is suitable for that individual infant's needs and deficiencies. The baby is being judged from three points of view, that of the mother, the students, and Miss Monsch, and a routine procedure is developed from these three points of view.

Nursery School Provides Opportunities

The Nursery School which is in conjunction with the College provides many advantages for the pre-school child. Opportunity for parental education, an environment planned to meet the child's needs with the proper equipment and materials available, a maximum amount of free play in the open air, and especially important is the teaching of good food and health habits through example and practice. The social opportunity provided by the other children also makes for an ideal situation for the pre-school child in the formative years.

Six boys and six girls are included in the morning group and eight children in the afternoon group. The routine work is progressing very well due to the splendid cooperation of parents with the Nursery School.

Daily Program

The following is a tentative daily program for the all-day group:

From 8:30-9:00 o'clock the children arrive with their parents at 3 minute intervals. They are inspected by a nurse and a doctor. At 9:00 they arrive in Nursery School and they proceed with their toilet.

From 9:00-11:00 they play out of doors in suitable weather and take excursions from time to time.

At 10:00 they have a drink of fruit juice.

From 11:00-11:30 they prepare for dinner.

From 11:10-11:30 they play quietly indoors, which may include music, looking at books, playing with equipment, and drawing with crayons.

At 11:30 they have dinner.

They prepare for their naps from 12:00-12:15. They wake up between 2:00 and 2:30, then they get dressed and have a drink of milk.

At 3:00 their parents call for children.

The program for the afternoon group starts at 2:30 after the arrival, and medical

inspection is given until 3:00 o'clock. Then the children play outdoors when weather permits until 4:10 and is followed by free play under ultra-violet ray lamps till they are ready to depart when the parents call for their children at 5:00 o'clock.

The schools of Ithaca also provide an opportunity for seniors in foods and nutrition to study the nutrition of children of school age and to teach nutrition-health habits to these children.

TWO INDIAN GIRLS ARE HOME ECONOMICS STUDENTS

Two American Indians are enrolled as students at the College of Home Economics this year, both holding Indian scholarships given by the Daughters of the American Revolution.

Beulah Brayley, a freshman this year, comes from the Tuscarora Reservation near Niagara Falls and is the first holder of the new permanent four-year scholarship for a New York State Indian girl studying home economics at the State College which has been created by the State Society of the Daughters of the American Revolution. The fund for this purpose was given in memory of Olive Whitman, wife of former governor Charles S. Whitman. Beulah Brayley has been interested in the education of her own people, particularly in homemaking, and plans to return to work among them after she has finished her college training.

Inez Blackchief, a sophomore this year, comes from the Tonowanda Reservation and holds the scholarship from the New Rochelle Chapter of the Daughters of the American Revolution. Her interest in home economics began with her work in the home bureau unit on her reservation.

COSTUME-MAKERS

One of the new courses offered this year, Clothing 15, has as its problems, the designing and modeling of costumes. It is proving to be one of extreme practicability as well as of intense interest, to Clothing students.

The Art Department teaches sketching of models, selection of line, color, proportion, and finally the actual designing of a dress suitable to the student. The Clothing Department then instructs in making a pattern for the design and in modeling on a form so that the dress will be exactly right on the designer. How nice to be able to make the kind of dress you want, without having to hunt for a pattern that is sure to be too high waisted, and have the wrong kind of sleeves!

One of the most interesting problems of the course is the designing of a dress around a single attractive idea such as a novel neckline or sleeve treatment. Or, a dress may be designed for the use of some particular fabric or color.

The course leads to the designing of new things and new ideas. A person with a background course of this sort may become a buyer, stylist, even a commercial designer or dressmaker, or, if none of these, at least she may dress herself cleverly and originally.

NEW FACULTY MEMBERS JOIN HOME ECONOMICS STAFF

TWO Cornell graduates are among the five new faculty members in home economics this year. Margaret Scheer, '29, is assistant manager of the cafeteria and Grace Ware Laubengayer, '27, is acting as a part-time specialist in nutrition. Mrs. Laubengayer has recently been engaged in nutrition work at the Institute of Technology, Pittsburgh.

Professor Day Monroe has joined the faculty as member of the household management department this year. Professor Monroe has been prominent for many years in the field of home economics. Her special interest is in marketing, and economics of the household. She is particularly well-known as a result of several books she has written, among them, *Food Buying and Our Markets*, and for her many magazine articles. She has been a member of the faculty of Teachers College, Columbia University, and the University of Chicago. Her studies in economics and statistics have been carried in various universities in this country including Yale, Chicago, and Columbia, as well as at the Pasteur Institute in Paris and in six other European countries.

Discussion Group in Training for Leadership Held

Doris Schumaker, a former member of the extension staff at the College and at present on the faculty of Teachers College, Columbia University, will be in charge of discussion groups of seniors and juniors taking a special problems course in training for leadership.

In the department of foods and nutrition Professor Olga Brucher is the new resident assistant professor. Professor Brucher graduated from Oregon State College and received her master's degree from Columbia University last year. She has been successively, instructor in foods and nutrition at Oregon State College, dietitian in the San Francisco City Hospital, assistant in the nutrition department at Teacher's College, Columbia University, and home economics advisor in the educational department of a large electric refrigerator company.

Miss Catherine Personius is instructing in the foods and nutrition department this year. Miss Personius is a graduate of Elmira College, and has taken graduate work at Columbia. She has been teaching at Hampton Institute, Virginia.

Helen Simmonds, who succeeds Laura Leske in the clothing department, and will teach classes in millinery and textiles, comes from New York City and has her bachelor's and master's degrees from Teacher's College. Besides her experience in teaching millinery and clothing she has been in commercial work in this field, making hats for a large wholesale concern which supplied many of the best stores in New York and selling clothing and millinery in a large department store.

Dr. Wylie Returns to Cornell

The extension staff has two new members. Dr. Margaret Wylie returned to Cornell this year to carry on the extension

Novem

program started five years she chology d Michigan perience i been unu she serv United S she enter her work successful ried on a behavior nursery s the Illinois Mrs. M junior ex year is a in home teaching

SCHOLA

Student College c with the New Yo

Two Kirkwoo Randolp tions fo scholars them t awarded who pla agent i Catheri received arship fo in sche Blewer activitie nell. S class of Self-Go manage

program in child guidance which she started five years ago. For the past three years she has been a member of the psychology department at the University of Michigan. Dr. Wylie's training and experience in many fields of psychology has been unusually broad. During the War she served as psychologist with the United States health department. Later she entered juvenile court work where her work was especially concerned with successful habit training. Later she carried on an experimental study of refusal behavior in the pre-school child in three nursery schools in Chicago, working with the Illinois Institute for Juvenile Research.

Mrs. Matilda Carpenter who is to do junior extension work in clothing this year is a graduate of Oregon State College in home economics and has had experience teaching junior groups in California.

SCHOLARSHIP AWARDED

HOMECON STUDENTS

Students holding scholarships at the College of Home Economics this year are, with the exception of one, residents of New York State.

Two seniors, Gertrude Andrews of Kirkwood, New York, and Althea Aust of Randolph, New York, tied on qualifications for the Bridgen Home Bureau scholarship, so it was divided between them this year. This scholarship is awarded each year to a student of ability who plans to be a home demonstration agent in the state. Another senior, Catherine Blewer, of Owego, New York, received the Home Economics Club scholarship for the year for outstanding ability in scholarship and leadership. Miss Blewer has taken part in many college activities during her three years at Cornell. She was president of the junior class of 1929-30, a member of the Women's Self-Government Association council, manager of home economics teas under

the Home Economics Club, a member of Omicron Nu, and a member of the Mortar Board.

Marie D. Judge of Cyprus Hills, New York, has entered as a freshman under the Grace Schermerhorn Scholarship awarded, by the New York City Association of Home Economics Teachers, to a New York high school girl who expects to return to teach in that city.

A home demonstration leader in negro extension work in Alabama has entered Cornell this year as an advanced student with a scholarship from the Julius Rosenwald Foundation. Mrs. Luella Hanna, a graduate of Tuskegee Institute, where her headquarters now are, has been engaged for some years in teaching rural homemakers among her own people and is at present in charge of the work among women and girls in fourteen counties in Alabama. She came to Cornell to study recent developments in home economics and to learn of the extension program being carried on in this state.

OMICRON NU HOLDS

FIRST MEETING OF YEAR

Members of Omicron Nu, honorary Home Economics society, met Thursday, October 9 at four o'clock in Room 100 of the Home Economics building to prepare for the election of new members. Candidates were discussed and it was decided to meet for the election of members on Monday, October 13. Scholarship, leadership, and service are the qualities emphasized for membership.

The program of work for the year was read by the president, Gertrude Andrews, '31. It includes several open meetings and teas so that students may become better acquainted with Omicron Nu. The members will also assist in the care of the home economics clubroom and with Farmer and Home Week activities.

ENTERING FRESHMEN HAVE

GET-ACQUAINTED WEEKEND

One hundred and fifteen entering freshmen were weekend guests at the College of Home Economics last September, at an orientation visit, to get acquainted with new surroundings and with faculty and fellow students and to learn about the life and work they were entering. Seniors acted as hostesses and were in entire charge of the program which combined fun with the more serious business of planning courses and college careers.

On the Saturday morning before the University opened the freshmen met with seniors in small groups to discuss opportunities which home economics offers, what the freshman wants to get from college, how she can succeed, and ways to make the most of college opportunities—social, educational and recreational. Faculty members were at hand for consultation on curricula and programs.

At noon all the groups joined and went out for a picnic lunch on the women's athletic field. In the afternoon the discussions were continued, but on such topics as keeping well, clothes, how to study and social life in college. Small cards of health suggestions for every freshman to have in her room for reference were given out.

At dinner time faculty and students joined together for dinner in Risley Hall and most of the visitors had their first experience of life in a dormitory.

On Sunday morning the groups met again to work with seniors on schedules and to plan programs that will include not only required courses, but others for the individual's special interest. Dinner at noon was at the dormitory. The climax of the two-day event was a picnic supper at Taughannock Falls which gave the freshman a realization of some of the natural beauty lying near their new home.



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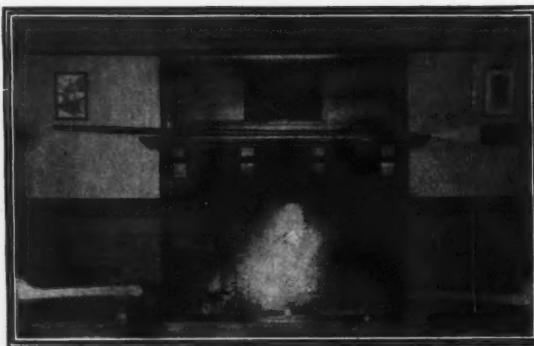
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Foresters



Of Saint Murphius

TRUTH OF 1930 FORESTRY CAMP DISCLOSED AT LAST

A VALUABLE and informative document has come to light. It is the history of Camp Cornell as read at the closing banquet, and it serves to clear up many discrepancies in the earlier reports.

Here it is, verbatim:

"I have before me a history of the more important events that happened at a camp of the Cornell Foresters held in the fastnesses of the Adirondack mountains, in the year of our Lord, one thousand nine hundred and thirty.

On Friday, August 22, amidst much hauling, mauling, and griping the tents were put up and the camp began. The historian did not arrive until evening and neither knows nor cares what happened that first day.

Saturday morning came and the saw crashed at an indecent hour. Not mentioning any names, of course, but there is one man in this camp who stays up all night, just to bang the saw at dawn. I think he gets a fiendish pleasure from dragging people out of bed with his unearthly clamoring and shouting. After breakfast we were loaded into the truck and taken to the foot of Goodenow Mountain. Of course, it would rain. That made no difference, we crashed right up that hill and crashed right down again.

That night some of the boys made the acquaintance of note, the Cobblestone Inn, and Kelly's Palace of the Terpsichorean Art. Both places afforded much amusement and enjoyment, I've heard tell.

Sunday marked the beginning of the singles horseshoe championship tournament. It continued for several days but the outcome was never in doubt, and, of course, the inimitable Jerry Welch, the pride of College Avenue, took the crown easily.

That night, the camp was besieged by several wayward but well-meaning visitors who had some difficulty dodging tent pegs that ran around and pails that fell from the air. These boys, assisted ably by Professor Spring, gave us some very choice bits of gay repartee—and we thank them.

The next day dawned and with it came a young man from the Finch-Pruyn Company to join our camp. We all know it was a tough break for the company when he left, but we have been assured that they can struggle along for awhile without the services of Gil Powell, the greatest forester that ever came over the pike. If you don't believe it, just ask him.

We messed around for a week counting little trees that will never live anyway, and who cares if they do.

The next great happening occurred when we wandered into the Tahawus Club and rowed all over Lake Henderson, and were finally invited to leave and never come back. The Tahawus Club may be a

great place and all that, but ask Jerry Welch to give his opinion. I dare you to ask him.

The very next Wednesday we had a chance meeting with a Tahavian and we took second place. With Commodore Bill Besley at the helm of the truck, we were coasting along gracefully when our right to the road was disputed, and we tied up alongside a rail fence. If the fence had been a little weaker or had not been there, there would have been a couple more widows, a few less foresters, and the world would probably have been better off.

That night we were surprised to learn that two of the boys had a great amount of acrobatic talent. Upper Tom Low's handsprings and balancing on Lower Tom Hanshaw's shoulders showed talent but brought no applause from what I would call an unappreciative audience to say the least.

Sunday we showed the Maine boys that they couldn't play baseball by putting them on the short end of a 13-3 score. With Harry Schultz handing them up, Maine was a pushover.

I have a suspicion that at one time, Professor Recknagel sold real estate. He sold the idea of steam heat at the O.W.D. mill so completely to the camp, that they, unknowing the results, took only two blankets. It was a great idea, but where was the steam heat the first night when the weather was 30 below? The historian was unable to make the trip to Tupper Lake and there are several questions that need answering. First—what happened to the cots? Second—who ate more than a dollar's worth in the cafeteria and why? Third—how is the beach at midnight and—well, never mind? Lastly—who snored the loudest Professor Recknagel or Gil Powell? I have evidence that both were pretty well tuned up.

The Marcy trip. What can I say about it? Professor Spring cast his weather eye about, and says, "Boys, fine weather for a week." It began to rain at two o'clock that afternoon. It wasn't bad because everybody got as wet as they possibly could and they didn't mind the rain or walking—much. Climbing all the way to the top of Marcy to see a nice white cloud. Remarkable. And coming down—Powell was in the lead; that's enough. There were no mishaps except somebody forgot the milk and sugar. But all in all it was a wonderful trip, I gather from the comments on it.

That brings us up to now and whether I pass any courses or not, this history is true—well, partly true, anyway.

We have a Graham MacNamee in our midst. On Friday, October 10, Lowell "Bill" Besley '31 read an article over the radio from station WEAL. Ye worthy editor listened in and Bill is to be congratulated on the success of his first attempt at broadcasting.

FORESTRY CLUB HOLDS ANNUAL GET-TOGETHER

THE FORESTRY Club held its annual get-together Tuesday, September 30, in the clubroom. All of the Frosh and a large proportion of the upperclassmen attended the meeting which was designed to give the entering class a chance to get acquainted.

Professor Ralph S. Hosmer made the welcoming address which was followed by short talks by Professors John Bentley Jr., F. I. Richter, and J. N. Spaeth.

Secretary O. W. Smith was the next speaker and he impressed the freshmen with the necessity of upholding the honor system under any and all circumstances.

At the conclusion of his talk the club adjourned to gorge itself on coffee and doughnuts.

The club met on October 6 to elect its officers for the term, and to discuss plans for the year.

Darwin "Mighty" Miscall '31 was elected president, and William "Bill" Secor '31 vice-president. The office of secretary went to Paul Beers '31, and Lowell "Bill" Besley '31 was appointed the club Shylock. Jerry Welch '31 will guide the destinies of our athletics and Harold "Erl" Schultz '31 will represent us in the Ag-Domecon Association.

Lowell Besley was designated to investigate the possibilities of our annual dance sometime this winter. After which we laid some nourishment aboard.

ROBIN HOOD PASSES CRISIS

Robin Hood has passed its crisis and emerged successfully. Organized last year by a mere handful of foresters, the new club won the approval of the freshmen and gained nine new members from the entering class.

At the first meeting on October 6, Professor Hosmer gave a short talk on the advantages of such an organization as Robin Hood, and Paul Beers '31 pointed out the aims and ideals of the club. Incidentally, Paul stated that Robin Hood will in no way conflict with the Forestry Club but will be a separate and supplementary organization.

If the clubs' hopes are realized, Robin Hood will be taken over by Tau Phi Delta, national forestry fraternity, within the next year.

FORESTRY SPORTS

The forestry soccer team has won its first game. Chemistry didn't show up. We would have beat them anyway. To waste a little time the jacks played the tillers of the soil a practice game which ended in a tie.

Let's get going, gents, and relieve Ag of the inter-college trophy this year. They've had it long enough.

Jerry Welch controls the athletics of Fernow Hall. Give him a break and come out for the soccer team.